PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit Examiner Name	Ros, SJ. /Herbert Lilling/ (01/16/2008)			
	Art Unit		1754 1657		
	First Named Inventor Cze		Czerwinski et al.		
	Filing Date		2004-03-17		
•	Application Number		108026		

		· · · · · · · · · · · · · · · · · · ·		·	J.S.	PATENTS			Remove		
Examiner Initial*	Cite No	Patent Number	Kind Code1	Issue Date	•	Name of Pat of cited Docu	entee or Applicant ument	Releva		Lines where	
	1										
If you wis	h to a	dd additional U.S. Pate	ent citatio	n informatio	n pl	ease click the	Add button.	l	Add		
			U.S.P	ATENT AP	PLI	CATION PUB	LICATIONS		Remove		
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	1	Name of Pat of cited Docu	entee or Applicant ument	Releva		Lines where	
	1										
If you wis	h to a	dd additional U.S. Publ	lished Ap	plication cit	atio	n information _l	please click the Add	d buttor	Add		
				FOREIGN	PAT	ENT DOCUM	IENTS		Remove		
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²		nd ode4	Publication Date	Name of Patented Applicant of cited Document	e or	where Re	or Relevant	T5
/HJL/	1	2005018871 A2	wo .			2005-03-03	Massachusetts Inst Technology	itute of			
If you wis	h to a	dd additional Foreign F	atent Do	cument cita	tion	information p	lease click the Add	button	Add		L
						RATURE DO			Remove	= }	
Examiner Initials*	Cite No	Include name of the a (book, magazine, jou publisher, city and/or	rnal, seria	al, symposiu	ım,	catalog, etc),					T 5

/Herbert Lilling/ (01/16/2008)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number		10802637		
Filing Date		2004-03-17		
First Named Inventor	Czerv	vinski et al.		
Art Unit		1754- 1657		
Examiner Name	Bee, 8	S. J. /Herbert Lilling/ (01/16/2008)		
Attorney Docket .Numb	er	0492611-0546		

			20.0
/HJL/	1	CACCAVO et al., Geovibrio ferrireducens, "A phylogenetically distinct dissimilatory Fe(III)-reducing bacterium", Arch. Microbiol. 165: 370-376, 1996	
/HJL/	2	CACCAVO et al., "Geobacter sulfurreducens sp. nov., a hydrogen- and acetate oxidizing dissimilatory metal-reducing microorganism", Appl. Environ. Microbiol., 60: 3752-3759, 1994	
/HJL/	3	COATES et al., "Geobacter hydrogenophilus, Geobacter chapellei and Geobacter griciae, three new, strictly anaerobic, dissimilatory Fe(III)-reducers", Int. J. Syst. Evol. Microbiol. 51: 581-588, 2001	
/HJL/	4	COATES et al., "Carbohydrate oxidation coupled to Fe(III) reduction, a novel form of anaerobic metabolism", Anaerobe, 4: 277-282, 1998	
/HJL/	5	COATES et al., "Isolation of Geobacter species from diverse sedimentary environments", Appl. Environ. Microbiol., 62: 1531-1536, 1996	
/HJL/	6	FRANCIS et al., "XPS and XANES studies of uranium reduction by Clostridium sp.", Environ. Sci. Technol,. 28: 636-639, 1994	
/HJL/	7	FRANCIS et al., "Dissimilatory metal reduction by the facultative anaerobe Pantoea agglomerans", Appl. Environ. Microbiol., 66: 543-548, 2000	
/HJL/	8	FREDRICKSON et al., "Reduction of Fe(III), Cr(VI), U(VI), and Tc(VII) by Deinococcus radiodurans R1", Appl. Environ. Microbiol., 66: 2006-2011, 2000.	
/HJL/	9	GANESH et al., "Reduction of hexavalent uranium from organic complexes by sulfate- and iron-reducing bacteria," Appl. Environ. Microbiol., 63: 4385-4391, 1997	
/HJL/	10	GORBY et al., "Enzymatic Uranium Precipitation", Environ. Sci. Technol.,26(1), 1992	
/HJL/	11	HEIDELBERG et al., "Genome sequence of the dissimilatory metal ion-reducing bacterium Shewanella oneidensis", Nat Biotechnol., 20(11):1118-23, 2002.	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	10802637
Filing Date	2004-03-17
First Named Inventor	Czerwinski et al.
Art Unit	1754 1657
Examiner Name	Bos, S. J. /Herbert Lilling/ (01/16/2008)
Attorney Docket Numb	per 0492611-0546

/HJL/	12	KASHEFI et al., "Reduction of Fe(III), Mn(IV), and toxic metals at 100degreeC by Pyrobaculum islandicum", Appl. Environ. Microbiol., 66: 1050-1056, 2000	
/HJL/	13	KUAI et al., "A rapid and simple method for the MPN estimation of arsenic-reducing bacteria", Appl. Environ. Microbiol., 67(7):3168-73, 2001	
/HJL/	14	LOVLEY et al., "Microbial reduction of uranium", Nature, 350: 413-416, 1991	
/HJL/	15	LOVELY et al., "Reduction of uranium by cytochrome c3 of Desulfovibrio vulgaris", Appl. Environ. Microbiol., 59: 3572-3576, 1993a.	
/HJL/	16	LOVELY et al., "Geobacter metallireducens gen. nov. sp. nov., a microorganism capable of coupling the complete oxidation of organic compounds to the reduction of iron and other metals," Arch. Microbiol., 159: 336-344, 1993b	
/HJL/	17	LOVELY, "Microbial reduction of iron, manganese, and other metals," Advances in Agronomy, 54: 175-231, 1995	
/HJL/	18	MELLOR et al., "Reduction of nitrate and nitrite in water by immobilized enzymes", Nature, 355: 717-719, 1992	
/HJL/	19	NIKI et al., "Electrode reaction of cytochrome c3 of Desulfovibrio vulgaris, Miyazaki." J. Electrochem. Soc., 124:1889-1892, 1977.	
/HJL/	20	PAYNE et al., "Uranium Reduction by Desulfovibrio desulfuricans Strain G20 and a Cytochrome c3 Mutant", Appl. Env. Microbiol., 68(6): 3129-3132, 2002	
/HJL/	21	RODEN et al., "Dissimilatory Fe(III) reduction by the marine microorganism Desulfuromonas acetoxidans", Appl. Environ. Microbiol., 59: 734-742, 1993	
/HJL/	22	SUZUKI et al, "Nanometre-size products of uranium bioreduction" Nature, 419(6903):134, 2002	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	-	10802637		
Filing Date	•	2004-03-17		
First Named Inventor	Czerv	winski et al.		
Art Unit		1754 (657		
Examiner Name	Bes,	S. J . /Herbert Lilling/ (01/16/2008)		
Attorney Docket Number		0492611-0546		

/HJL/	TEBO et al., "Sulfate-reducing bacterium grows with Cr(VI), U(VI), Mn(IV), and Fe(III) as electron acceptors", FEMS Microbiol. Let., 162: 193-198, 1998 WADE et al., "Isolation of U(VI) reduction-deficient mutants of Shewanella putrefaciens", FEMS Microbiol Lett., 184						
If vou wis	<u> </u>	(2):143- dd additi		document citation infor	mation please click the Add t	putton Add	اليا
-				EXAMINER SIGNAT			
Examiner	Signa	ature	/Herbert Lilling/ (01/		Date Considered	01/16/2008	
*EXAMIN	ER: Ir	nitial if re		her or not citation is in o	Date Considered onformance with MPEP 609 m with next communication	. Draw line through a	